

Title (en)
PROCESS FOR INHIBITING THE POLYMERIZATION OF ACID MONOMERS.

Title (de)
VERFAHREN ZUR POLYMERISATION SINHIBIERUNG VON SÄUREMONOMEREN.

Title (fr)
PROCEDE EMPECHANT LA POLYMERISATION DE MONOMERES ACIDES.

Publication
EP 0411016 A1 19910206 (EN)

Application
EP 89904942 A 19890414

Priority
US 18253288 A 19880418

Abstract (en)
[origin: WO8910343A1] A new and improved polymerization inhibitor composition, its method of manufacture, and its use in stabilizing acrylic acid. The pre-oxygen-activation of N-nitrosophenylhydroxylamine in combination with hydroquinone monomethyl ether leads to a synergistic performance of these components in the vapor and/or liquid phase, particularly during distillation.

Abstract (fr)
On a mis au point une nouvelle composition inhibitrice de polymérisation, son procédé de fabrication et son utilisation pour stabiliser l'acide acrylique. La préactivation par oxygène de N-nitrosophénylhydroxylamine combinée à de l'éther monométhyle d'hydroquinone entraîne une activité synergique de ces constituants dans la phase vapeur et/ou liquide, notamment pendant la distillation.

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C07C 51/50; **C07C 57/04**

IPC 8 full level
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